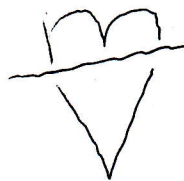


"We love density." - memory trick

Density =



looks like  
a heart

Density

=

$\frac{\text{mass}}{\text{volume}}$

Sink

$$D = \frac{\text{Big mass}}{\text{Volume}}$$

Float

$$D = \frac{\text{Small mass}}{\text{volume}}$$